

JAN-81

MULTIPLE CHOICE FILES

WILL TEACH YOUR KID A LESSON!

- Convert Your APPLE into a TEACHING MACHINE
- Create, Save and Run Quizzes for Home or Classroom
- Multiple Choice Format Permits Complex Questions and Answers
- Requires Applesoft 32K [Ram or Rom]
- Documentation Included



APPLE•CATIONS

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BACKGROUND AND DEVELOPMENT

As a behavioral psychologist with an Apple II, I wanted to develop a learning program flexible enough to teach my own children (ages 8 and 10) their school lessons, regardless of subject matter and/or teach college-level material. The aim was to write a host program that could create text files in areas as diverse as Michigan History and the Autonomic Nervous System. I wanted the Apple to teach whatever was assigned in school. On the other hand, I wanted my wife (who has no love for computers or interest in learning their languages) to be able to put lessons into the machine easily and quickly; and for my children to be able to access them and work their lessons independently. Most important, I wanted software that would present the material so that it was LEARNED. For this, I drew upon my knowledge of psychological learning theory and cognitive processes. What evolved was two programs, Study Quiz Files and Multiple Choice Files which are in daily use in our home. Because these programs were designed to teach lessons rather than administer a classroom, the user is not subjected to pages of directions and innumerable questions and choices before the program gets started. Accordingly, there is little risk of clobbering anything. These programs are straightforward, clear, and direct. Finally, should you have any questions, please write to me personally.

--Harold I. Mathis, Ph.D.
January 1980

USE STUDY QUIZ FILES AND MULTIPLE CHOICE FILES To Teach a Kid a Lesson!

TEACH
ANYTHING

STUDY FOR
TESTS

REVIEW
WORK

DRILL &
TEST

LEARN
ANYTHING

Dynamic educational software utilizing behavioral learning principles is now available for Apple II owners. These hands-on programs including color graphics, name displays and sound effects can be used to tutor a student on any subject. Simple to use, a parent can enter and save a child's lessons in a few minutes and then leave the drilling and teaching to Apple. Or better yet, the child can do the entire thing himself.

STUDY QUIZ FILES and MULTIPLE CHOICE FILES are user-oriented host programs that allow you to create lessons in quiz form. A teacher could place his entire course on the disk with modular lessons which he could retrieve, run, or revise at will without having to re-write lessons each time. Items are scrambled and re-presented until the material is mastered.

STUDY QUIZ FILES, a powerful teaching program enables a teacher to create, save, retrieve, revise or run study quizzes, on any subject without any programming knowledge. SQF uses the WORD-MATCH format. All choices are displayed. Two versions are provided. The more popular edition requires the user only to type in the number of his answer choice. The FULL-ANSWER edition requires the user to type in the complete response. Any quiz may be run in either manner on the disk.

MULTIPLE CHOICE FILES is a similar program for multiple choice tests. Both contain randomized questioning and stimulating, high-impact, immediate feedback learning strategies. MCF allows the teacher to provide 5 choices to each question-stem. An advantage of MCF is that longer answer choices may be employed and likewise, more complex questions. The user need only select the letter identifying his answer choice.

Below is a list of features common to STUDY QUIZ FILES and MULTIPLE CHOICE FILES:

- * WRITTEN BY A BEHAVIORAL PSYCHOLOGIST
- * DOCUMENTATION PROVIDED
- * MENU-STYLE FORMAT
- * NO PROGRAMMING KNOWLEDGE NEEDED
- * SIMPLE FOR PARENT, TEACHER AND PUPIL
- * CREATE STUDY LESSON AND TESTS
- * REVISE, ADD AND DELETE ITEMS
- * SAVE LESSONS AND TESTS ON DISK
- * RETRIEVE LESSONS AND TESTS FROM DISK
- * REVIEW ITEMS PRE-PRESENTATION
- * REVISE, ADD AND DELETE ITEMS
- * RUN LESSONS REPEATEDLY WITHOUT RE-TRIEVAL
- * RIGHT ANSWER GIVES MELODY AND NAME-DISPLAY REWARD
- * WRONG ANSWER GIVES RIGHT ANSWER
- * INCORRECTLY ANSWERED ITEMS RE-PRESENTED
- * ALL RIGHT! CONGRATULATORY COLOR-DISPLAY CONCLUSION
- * SCORE SUMMARY SHOWING NAME OF LESSON, NAME OF PUPIL, NUMBER OF ITEMS, NUMBER MISSED, AND PERCENT SCORE
- * MANY LESSONS CAN BE STORED ON DISK
- * PROGRAM ENTIRELY IN BASIC

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SCHOOLHOUSE FIVE

Several educational programs on one disk, oriented to the primary grades.

Spelling Words: A dynamic program using color and sound to drill a student on spelling words until all are mastered. Words are scrolled briefly on the screen for recognition and then must be typed in. Score summaries and re-runs are available.

Hangman: The familiar learning game. A secret word is entered and others try to guess it by choosing letters. Misses add features to a hires hangman display.

Word Fun: Based upon blind ad-lib stories, Apple explains, gives examples of and requests 5 nouns, adjectives, adverbs and verbs along with some information from the pupil. Presto! A very funny story appears using these parts of speech.

Roman Numerals: Using lores graphic display of Roman numerals, the student is taught and quizzed on principles of Roman numerals. Can view facts and return to quiz at any time.

Unknown Variables: Presents simple equation problems and asks for the value of the unknown variable 'N'. Teaches unknown variable concept and keeps score.

Guess My Number: Teaches bracketing technique to find an unknown number.

Adding Columns: Enter figures for addition or subtraction. Shows a 'tape' of item number, your entry and cumulative total rounded to 2 decimal places. Scrolls to show last 18 entries.

Fraction Problems: Enter any 2 fractions (A and B) and immediately view the compound fractions, simple fraction equivalents, the fractions in lowest common denominator and the final compound fraction solution in lowest terms for the four basic operations: $A+B$, $A-B$, $A \times B$, and A/B . For checking homework.

Division with R.: Division with remainders instead of decimals. Enter dividend and divisor. See problem and quotient with remainder.

NOVELTIES

Block Letters: Type a string and see it projected in colorful block letters.

Sign: Run a repeating lores block-lettered sign. As many messages as you like.

Code: Encodes and decodes messages in any of 25 possible 'code wheel' combinations. Friend can decode your messages without a computer by using a wheel or chart.

Myster Ouijji: Party fun. Answers questions. Tells the future after wierd hires moire pattern display.

PURCHASE ORDER

SPECIAL INTRODUCTORY OFFER
*STUDY QUIZ FILES and
*MULTIPLE CHOICE FILES
*Priced at \$18.95, a 53%
*REDUCTION.
*With this order form

SPECIAL INTRODUCTORY OFFER.

For a limited time you can purchase either of these super teaching programs for more than 50% off the regular retail price. Only pre-paid orders accompanied by the attached order-form or telephone-orders mentioning the Introductory Offer and charged through MASTER CHARGE or VISA will be honored.

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